



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 9, 2019

Ms. Glenda Haage
Agent
Helena Agri Enterprises, LLC
d/b/a Helena Chemical Company
225 Schilling Blvd., Suite 300
Collierville, TN 38017

Subject: Notification per PRN 98-10 – Add new warranty statements
Product Name: Glufosinate-Ammonium Technical
EPA Registration Number: 5905-632
Application Date: October 8, 2019
Decision Number: 557317

Dear Ms. Haage:


The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact BeWanda Alexander at (703)347-0313 or by email at alexander.bewanda@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Erik Kraft", with a stylized flourish at the end.

Erik Kraft, Product Manager 24
Fungicide and Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

GLUFOSINATE-AMMONIUM TECHNICAL

Only For Use in the Manufacture of Herbicides

ACTIVE INGREDIENT:

Glufosinate-ammonium*: ammonium 2-amino-4(hydroxymethylphosphinyl)butanoate).....98.0%

OTHER INGREDIENTS:2.0%

TOTAL.....100%

NOTIFICATION

5905-632

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/09/2019

KEEP OUT OF REACH OF CHILDREN CAUTION

First Aid	
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything to an unconscious person.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
Note to Physician:	Glufosinate-ammonium is a glutamine synthetase inhibitor and can interfere with neurotransmitter function. Symptoms may be delayed by up to 48 hours following ingestion. There is no specific antidote. If ingested, endotracheal intubation and gastric lavage should be performed as soon as possible followed by charcoal and sodium sulfate administration.
Hot line number:	Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call 800-424-9300.

Manufactured for:

Helena Agri-Enterprises, LLC
225 Schilling Blvd., Suite 300
Collierville, TN 38017

EPA Reg. No. 5905-632

EPA Est. No.

Net Contents:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluents containing this product or sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of the Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for formulation into end-use products for the following uses:

- weed control of emerged weeds in noncrop areas;
- control of weeds and grasses in residential and industrial areas;
- berries (Crop Subgroup 13B), canola, citrus (Crop Group 10-10), corn (field and sweet), cotton, grapes, olives, pome fruit (Crop Group 11-10), rice, soybeans, sugar beets, tree nuts (Crop Group 14) including pistachios, stone fruit (Crop Group 12-12); desiccation of potato vines;
- for elimination of non-glufosinate-ammonium tolerant corn, soybean, rice and cotton plants in seed production;
- uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;
- specific uses not listed on the manufacturing product label if the formulator, user group or grower has complied with U.S. EPA submission requirements regarding support or such uses; and
- uses for experimental purposes that are in compliance with U.S. EPA requirements

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original container tightly closed and in a safe place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Offer the drum for recycling, if available.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Agri-Enterprises, LLC or seller. In addition, failure to follow label directions may

cause injury to crops, animals, man or the environment. The Helena Agri-Enterprises, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the

directions for use subject to the factors noted above which are beyond the control of the Helena Agri-Enterprises, LLC. To the extent consistent with applicable law, the Helena Agri-Enterprises, LLC makes no other warranties or representations of any kind; express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

To the extent consistent with applicable law, the exclusive remedy against the Helena Agri-Enterprises, LLC for any cause of action relating to the handling or use of this product shall be limited to, at Helena Agri-Enterprises, LLC's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent consistent with applicable law, the Helena Agri-Enterprises, LLC shall not be liable and any and all claims against the Helena Agri-Enterprises, LLC are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Helena Agri-Enterprises, LLC and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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